Attorney Docket No.: <u>US000339 (834-119)</u>

REMARKS

Claims 1-14 are pending in the present application; all claims have been rejected. The Examiner has objected to the use of hyperlinks in the specification. In response, the Applicants have amended the specification in accordance with the Examiner's request.

The Examiner rejected Claim 12 under 35 U.S.C. §112, second paragraph, as being indefinite. As indicated above, Claim 12 has been modified to correct the informalities pointed out by the Examiner.

Additionally, the Examiner further rejected Claims 1-7, 9 and 11-14 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,584,480 (*Ferrel*) and Claims 8 and 10 under 35 U.S.C. §103(a) as being unpatentable over *Ferrel*.

Ferrel describes an authoring environment for producing content for an on-line system including a story editor, which can save files in a Multimedia Document Format (MDF) file, wherein the content is in a Multimedia Publishing Markup Language.

Contrarily, the present invention concerns itself with scaling of the **grammar** of the extensible mark-up language (XML).

As stated in the paragraph on page 2 lines 17-29 of the inventive specification, a significant drawback of conventional parsers is that such parsers are generally configured for compatibility with the entire XML grammar. The full complement of XML grammar is quite voluminous and will overwhelm commonly used devices, e.g., wireless telephones, personal digital assistants (PDAs), smart remote controls, etc. Such devices typically have limited computing power (slow processors) and memory.

The present invention solves the above-described problem by providing a scalable XML parser. The inventive scalable parser supports a subset of the XML grammar designated for the wireless (or wired) device on which that parser resides. The subset of the XML grammar is designated for a device based on factors, such as the computational and memory capabilities of that device, and the complexity of the documents, which that device handles.
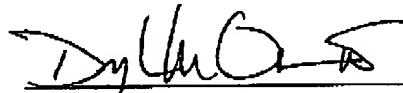
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Independent Claims 1 and 14 recite "parsing an extensible mark-up language document using a subset of a complete extensible mark-up language grammar designated for the processing device", while Claim 13 recites a processing device which will parse an extensible mark-up language document using a subset of a complete extensible mark-up language grammar designated for the processing device". This is not taught or described in *Ferrel*.

Therefore, it is respectfully submitted that independent Claims 1, 13, and 14 are allowable. Without conceding the patentability per se of dependent Claims 2-12, they are likewise believed to be allowable by virtue of their dependence on Claim 1. Accordingly, reconsideration and withdrawal of the rejections and objections of Claims 1-14 are respectfully requested.

In view of the preceding amendments and remarks, it is respectfully submitted that all pending claims, namely Claims 1-14 are in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,

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